

JUL. 29. 2005 3:33PM

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JUL 29 2005

NO. 1473 P. 1

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PATENT, TRADEMARK, COPYRIGHT
AND UNFAIR COMPETITION LAW
AND RELATED LITIGATION

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July 29, 2005

FACSIMILE COVER SHEET

To: Technology Center 2811
Examiner Shouxiang Hu

From: Kristi L. Davidson 

Fax: (571) 273-8300
Central Fax Number

Rc: Our File: TPS-008
Serial No. 10/797,425

Pages: 14

MESSAGE/COMMENTS

Attached herewith is the formal Response to Restriction Requirement
submitted for the above-identified application.

PLEASE DELIVER IMMEDIATELY TO

EXAMINER SHOUXIANG HU

Enclosures: Facsimile Cover Sheet (1 pg.)
Amendment Transmittal (2 pgs.)
Response to Office Action (10 pgs.)
End Page (1 pg.)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Pradip K. Roy et al.
 Serial No.: 10/797,425
 Filed: March 10, 2004
 For: SILICON-GERMANIUM THIN LAYER SEMICONDUCTOR STRUCTURE
 WITH VARIABLE SILICON-GERMANIUM COMPOSITION AND METHOD
 OF FABRICATION
 Examiner: Shouxiang Hu
 Group No.: 2811
 Attorney Docket: TPS-008
 Confirmation No.: 4397

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

- Transmitted herewith is an amendment for this application.
- ☐ Small Entity status is claimed.
☒ Other Than a Small Entity.
- The fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | LARGE ENTITY | |
|---|--|-----------|---------------------------------------|------------------|--------------|-------------------|--------------|-------------------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Additional Fee | Rate | Additional Fee |
| TOTAL * | 31 | MINUS ** | 53 | 0 | x 25 | \$ 0.00 | x 50 | \$ 0.00 |
| INDEP. * | 1 | MINUS *** | 4 | 0 | x100 | \$ 0.00 | x200 | \$ 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | +180 | | +360 | |
| | | | | | TOTAL FEE | \$ 0.00 | TOTAL FEE | \$ 0.00 |

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☒ No additional fee for claims is required.

4. ☐ Attached is a check in the sum of \$_____.

☐ Please charge Deposit Account No. 23-3000 in the amount of \$_____.

5. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

Complete (a) or (b) as applicable.

- (a) _____ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

| Extension (months) | Fee for other than small entity | Fee for small entity |
|-----------------------|------------------------------------|-------------------------|
| _____ one month | \$ 120.00 | \$ 60.00 |
| _____ two months | \$ 450.00 | \$ 225.00 |
| _____ three months | \$ 1,020.00 | \$ 510.00 |
| _____ four months | \$ 1,590.00 | \$ 795.00 |
| _____ five months | \$ 2,160.00 | \$ 1,080.00 |

_____ Attached is a check in the amount of \$ _____ for the _____ month extension fee as required by 37 C.F.R. § 1.17(c).

_____ Please charge Deposit Account No. 23-3000 in the amount of \$ _____.

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

_____ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$ _____.

OR

- (b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition for extension of time.


X If any additional fee for claims or extension of time is required, charge Acct. No. 23-3000.

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Kristi L. Davidson, Reg. No. 44,643

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence for Application No. 10/797,425 is being facsimile transmitted to Technology Center 2811, via Central Fax Number (571) 273-8300, on July 29, 2005.


Kristi L. Davidson, Reg. No. 44,643

7/29/05
Date

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Kristi L. Davidson
Kristi L. Davidson, Reg. No. 44,643

Date

7/29/05

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/797,425
Filed: March 10, 2004
Group Art Unit: 2811
Examiner: Shouxiang Hu
Applicants: Pradip K. Roy et al.
Title: **SILICON-GERMANIUM THIN LAYER SEMICONDUCTOR
STRUCTURE WITH VARIABLE SILICON-GERMANIUM
COMPOSITION AND METHOD OF FABRICATION**
Attorney Docket: TPS-008
Confirmation No.: 4397

Cincinnati, Ohio 45202

July 29, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO
ELECTION/RESTRICTION REQUIREMENT**

This paper is responsive to the Office Action mailed June 30, 2005. The Examiner has indicated that claims 1-53 are pending in the application and are subject to restriction and/or election requirement. The following amendments and remarks are respectfully submitted.